**Table 1**
**Analytical Results for HTDF Storm Water Discharge**
**Eagle Mine LLC - Humboldt Mill**

| Sample Location | | Rule 57 | HMWQ-009 | EM-HMP-009 | HMSW-006[1] | HMSW-006[1] |
|---|---|---|---|---|---|---|
| Lab Sample ID | | Water | 1104403-01 | T13H002-01 | E3PY0 | T11K055-10 |
| Sampled By | | Quality | KEMC | AECOM | OTIE | AECOM |
| Analyzed By | | Values[2] | TriMatrix | Trace | USEPA | Trace |
| Sample Date | | | 4/22/2011 | 7/31/2013 | 11/2/2011 | 11/2/2011 |
| ***Inorganics*** | ***Units*** | | | | | |
| Aluminum | *ug/L* | NA | <50 | <50 | 200 U | <50 |
| Antimony | *ug/L* | 130 | **5.9** | **5.6** | 60 U | **4.5** |
| Arsenic | *ug/L* | 10 | <1.0 | <1.0 | 10 U | <5.0 |
| Barium[3] | *ug/L* | 165 | <10 | **9.5** | 200 U | <100 |
| Beryllium[3] | *ug/L* | 0.236 | <1.0 | <1.0 | 5 U | <1.0 |
| Boron | *ug/L* | 7200 | **77** | **90** | --- | --- |
| Cadmium[3] | *ug/L* | 1.14 | <0.40 | <0.20 | 5 U | <1.0 |
| Calcium | ***mg/L*** | NA | **53** | --- | **52.8** | **49** |
| Chromium, Total[3] | *ug/L* | 35 | <1.0 | <10 | 10 U | <10 |
| Cobalt | *ug/L* | 100 | <10 | **2.0** | 50 U | <20 |
| Copper[3] | *ug/L* | 4.09 | **2.4** | **1.5** | 25 UJ | <4.0 |
| Iron | *ug/L* | NA | **240** | <100 | **163** | <200 |
| Lead[3] | *ug/L* | 3.75 | <1.0 | <1.0 | 10 UJ | <3.0 |
| Lithium | *ug/L* | 440 | <10 | --- | --- | --- |
| Magnesium | ***mg/L*** | NA | **26** | **24** | **23.9** | **23** |
| Manganese[3] | *ug/L* | 863 | **67** | **23** | **69.1** | **65** |
| Mercury (Inorganic) | ***ng/L*** | 1.3 | <0.500 | <0.50 | 200 U | <200 |
| Molybdenum | *ug/L* | 3200 | **10** | **10** | --- | --- |
| Nickel[3] | *ug/L* | 24 | **16** | **11** | **9.2 J** | <20 |
| Potassium | ***mg/L*** | NA | **8.5** | --- | **7.48** | **7.4** |
| Selenium | *ug/L* | 5 | <4.0 | <1.0 | 35 UJ | <5.0 |
| Silver | *ug/L* | 0.2 | <0.40 | <0.50 | 10 U | <0.2 |
| Sodium | ***mg/L*** | NA | **13** | --- | **12.2** | **12** |
| Thallium | *ug/L* | 3.7 | <1.0 | <1.0 | 25 UJ | <2 |
| Tin | ***mg/L*** | NA | --- | <0.050 | --- | --- |
| Titanium | *ug/L* | NA | --- | <6.0 | --- | --- |
| Vanadium | *ug/L* | 27 | <1.0 | --- | 50 U | <4 |
| Zinc[3] | *ug/L* | 54.4 | <10 | <10 | 60 U | <150 |
| ***Miscellaneous*** | ***Units*** | | | | | |
| Alkalinity,Bicarbonate | *mg/L* | NA | **110** | --- | --- | --- |
| Alkalinity,Carbonate | *mg/L* | NA | <2.0 | --- | --- | --- |
| Biochemical Oxygen Demand 5-day | *mg/L* | NA | --- | <2.0 | --- | --- |
| Bromide | *mg/L* | NA | --- | <0.36 | --- | --- |
| Carbon, Total Organic | *mg/L* | NA | **3.5** | **2.8** | --- | --- |
| Chemical Oxygen Demand | *mg/L* | NA | --- | <5.0 | --- | --- |
| Chloride | *mg/L* | NA | **22** | --- | --- | --- |
| Chlorine, Total Residual | *mg/L* | NA | --- | **0.12 J (0.11[4])** | --- | --- |
| Color | *color units* | NA | --- | <1.0 | --- | --- |
| Cyanide, total | *mg/L* | 5.2 | <0.020 | **0.006** | **0.0067 J-** | <0.0050 |
| Fecal Coliforms | *CFU/100 ml* | NA | --- | **21 J** | --- | --- |
| Fluoride[3] | *mg/L* | 1.9 | **0.19** | <0.10 | --- | --- |
| Hardness | *mg/L* | NA | **240** | --- | --- | --- |
| Nitrogen, Ammonia | *mg/L* | 29 | <0.050 | <0.010 | --- | --- |
| Nitrogen, Nitrite | *mg/L* | NA | <0.050 | <0.10 | --- | --- |
| Nitrogen, Nitrate | *mg/L* | NA | **2.2** | **0.86** | --- | --- |
| Nitrogen, Total | *mg/L* | NA | --- | **0.86** | --- | --- |
| Nitrogen, Total Kjeldahl | *mg/L* | NA | --- | <0.50 | --- | --- |
| Oil & Grease | *mg/L* | NA | --- | <5.0 | --- | --- |
| Phenolics | *mg/L* | NA | --- | <0.010 | --- | --- |
| Phosphorus, Total | *mg/L* | NA | --- | **0.017** | --- | --- |
| Radioactivity | | NA | --- | | --- | --- |
| Residue, Dissolved @180°C | *mg/L* | NA | **364** | --- | --- | --- |

**Table 1**
**Analytical Results for HTDF Storm Water Discharge**
**Eagle Mine LLC - Humboldt Mill**

| Sample Location | | Rule 57 | HMWQ-009 | EM-HMP-009 | HMSW-006[1] | HMSW-006[1] |
|---|---|---|---|---|---|---|
| Lab Sample ID | | Water | 1104403-01 | T13H002-01 | E3PY0 | T11K055-10 |
| Sampled By | | Quality | KEMC | AECOM | OTIE | AECOM |
| Analyzed By | | Values[2] | TriMatrix | Trace | USEPA | Trace |
| Sample Date | | | 4/22/2011 | 7/31/2013 | 11/2/2011 | 11/2/2011 |
| Residue, Suspended | *mg/L* | NA | <3.3 | --- | --- | --- |
| Sulfate | *mg/L* | NA | **130** | **21** | --- | --- |
| Sulfide, Total | *mg/L* | NA | <0.020 | <0.10 | --- | --- |
| Sulfite | *mg/L* | NA | --- | <2.0 | --- | --- |
| Surfactants (MBAS) | --- | NA | --- | Negative | --- | --- |
| Total Organic Nitrogen | *mg/L* | NA | --- | <0.51 | --- | --- |
| Total Suspended Solids | *mg/L* | NA | --- | <10 | --- | --- |
| ***Field Parameters*** | ***Units*** | | | | | |
| Temperature | *°C* | NA | **6.1** | --- | --- | --- |
| Specific conductivity | *umhos/cm @ 25°C* | NA | **504** | --- | --- | --- |
| pH | *SU* | >6.5, <9.0 | **6.7** | --- | --- | --- |
| Dissolved oxygen | *ppm* | >7 | **10** | --- | --- | --- |
| Turbidity | *NTU* | NA | **4.0** | --- | --- | --- |
| Flow | *cfs* | NA | <0.1 | --- | --- | --- |
| ***Volatiles*** | ***Units*** | | | | | |
| Acetone | *ug/L* | 1700 | <20 | --- | 10 U | <50 |
| Acrylonitrile | *ug/L* | 1.2 | <2.0 | --- | --- | --- |
| Benzene | *ug/L* | 200 | <1.0 | --- | 5 U | <1.0 |
| Bromobenzene | *ug/L* | NA | <1.0 | --- | --- | --- |
| Bromochloromethane | *ug/L* | 59000 | <1.0 | --- | 5 U | <1.0 |
| Bromodichloromethane | *ug/L* | 180 | <1.0 | --- | 5 U | <1.0 |
| Bromoform | *ug/L* | 890 | <1.0 | --- | 5 U | <1.0 |
| Bromomethane | *ug/L* | 35 | <5.0 | --- | 5 U | <5.0 |
| n-Butylbenzene | *ug/L* | NA | <1.0 | --- | --- | --- |
| sec-Butylbenzene | *ug/L* | NA | <1.0 | --- | --- | --- |
| tert-Butylbenzene | *ug/L* | NA | <1.0 | --- | --- | --- |
| Carbon disulfide | *ug/L* | 34000 | <1.0 | --- | 5 U | <5.0 |
| Carbon tetrachloride | *ug/L* | 45 | <1.0 | --- | 5 U | <1.0 |
| Chlorobenzene | *ug/L* | 25 | <1.0 | --- | 5 U | <1.0 |
| Chloroethane | *ug/L* | 9400 | <5.0 | --- | 5 U | <5.0 |
| Chloroform | *ug/L* | 630 | <1.0 | --- | 5 U | <1.0 |
| Chloromethane | *ug/L* | 7300 | <5.0 | --- | 5 U | <5.0 |
| Cyclohexane | *ug/L* | NA | --- | --- | 5 U | <1.0 |
| 1,2-Dibromo-3-chloropropane | *ug/L* | 4.9 | <5.0 | --- | 5 U | <1.0 |
| Dibromochloromethane | *ug/L* | 150 | <1.0 | --- | 5 U | <5.0 |
| 1,2-Dibromoethane | *ug/L* | 5.7 | <1.0 | --- | 5 U | <1.0 |
| Dibromomethane | *ug/L* | NA | <1.0 | --- | --- | --- |
| trans-1,4-Dichloro-2-butene | *ug/L* | NA | <1.0 | --- | --- | --- |
| 1,2-Dichlorobenzene | *ug/L* | 13 | <1.0 | --- | 5 U | <1.0 |
| 1,3-Dichlorobenzene | *ug/L* | 28 | <1.0 | --- | 5 U | <1.0 |
| 1,4-Dichlorobenzene | *ug/L* | 17 | <1.0 | --- | 5 U | <1.0 |
| Dichlorodifluoromethane | *ug/L* | 90000 | <5.0 | --- | 5 U | <5.0 |
| 1,1-Dichloroethane | *ug/L* | 740 | <1.0 | --- | 5 U | <1.0 |
| 1,2-Dichloroethane | *ug/L* | 360 | <1.0 | --- | 5 U | <1.0 |
| 1,1-Dichloroethene | *ug/L* | 130 | <1.0 | --- | 5 U | <1.0 |
| cis-1,2-Dichloroethene | *ug/L* | 620 | <1.0 | --- | 5 U | <1.0 |
| trans-1,2-Dichloroethene | *ug/L* | 1500 | <1.0 | --- | 5 U | <1.0 |
| 1,2-Dichloroethene, total | *ug/L* | 1100 | --- | --- | --- | <2.0 |
| 1,2-Dichloropropane | *ug/L* | 230 | <1.0 | --- | 5 U | <1.0 |
| cis-1,3-Dichloropropene | *ug/L* | 9 | <1.0 | --- | 5 U | <1.0 |
| trans-1,3-Dichloropropene | *ug/L* | 9 | <1.0 | --- | 5 U | <1.0 |
| 1,4-Dioxane | *ug/L* | 2800 | --- | --- | R | --- |
| Ethylbenzene | *ug/L* | 18 | <1.0 | --- | 5 U | <1.0 |

**Table 1**
**Analytical Results for HTDF Storm Water Discharge**
**Eagle Mine LLC - Humboldt Mill**

| Sample Location | | Rule 57 | HMWQ-009 | EM-HMP-009 | HMSW-006[1] | HMSW-006[1] |
|---|---|---|---|---|---|---|
| Lab Sample ID | | Water | 1104403-01 | T13H002-01 | E3PY0 | T11K055-10 |
| Sampled By | | Quality | KEMC | AECOM | OTIE | AECOM |
| Analyzed By | | Values[2] | TriMatrix | Trace | USEPA | Trace |
| Sample Date | | | 4/22/2011 | 7/31/2013 | 11/2/2011 | 11/2/2011 |
| Ethyl ether | *ug/L* | 1000000 | <5.0 | --- | --- | --- |
| 2-Hexanone | *ug/L* | 630000 | <5.0 | --- | 10 U | <50 |
| Iodomethane | *ug/L* | NA | <1.0 | --- | --- | --- |
| Isopropylbenzene (cumene) | *ug/L* | 28 | <1.0 | --- | 5 U | <5.0 |
| 4-Isopropyltoluene | *ug/L* | NA | <5.0 | --- | --- | --- |
| Methyl-tert-butyl ether (MTBE) | *ug/L* | 7100 | <5.0 | --- | 5 U | <5.0 |
| Methylene chloride | *ug/L* | 1500 | <5.0 | --- | 10 U | <5.0 |
| 2-Butanone (MEK) | *ug/L* | 2200 | <5.0 | --- | 10 U | <25 |
| Methyl acetate | *ug/L* | NA | --- | --- | 5 U | --- |
| Methylcyclohexane | *ug/L* | NA | --- | --- | 5 U | --- |
| 2-Methylnaphthalene | *ug/L* | 19 | <5.0 | --- | --- | --- |
| 4-Methyl-2-pentanone (MIBK) | *ug/L* | NA | <5.0 | --- | 10 U | <50 |
| Naphthalene | *ug/L* | 11 | <5.0 | --- | --- | --- |
| n-Propylbenzene | *ug/L* | NA | <1.0 | --- | --- | --- |
| Styrene | *ug/L* | 80 | <1.0 | --- | 5 U | <1.0 |
| 1,1,1,2-Tetrachloroethane | *ug/L* | 100 | <1.0 | --- | --- | --- |
| 1,1,2,2-Tetrachloroethane | *ug/L* | 78 | <1.0 | --- | 5 U | <1.0 |
| Tetrachloroethene | *ug/L* | 60 | <1.0 | --- | 5 U | <1.0 |
| Tetrahydrofuran | *ug/L* | 11000 | <5.0 | --- | --- | --- |
| Toluene | *ug/L* | 270 | <1.0 | --- | 5 U | <1.0 |
| 1,2,3-Trichlorobenzene | *ug/L* | 73 | <5.0 | --- | 5 U | <5.0 |
| 1,2,4-Trichlorobenzene | *ug/L* | 99 | <5.0 | --- | 5 U | <5.0 |
| 1,1,1-Trichloroethane | *ug/L* | 89 | <1.0 | --- | 5 U | <1.0 |
| 1,1,2-Trichloroethane | *ug/L* | 330 | <1.0 | --- | 5 U | <1.0 |
| Trichloroethene | *ug/L* | 200 | <1.0 | --- | 5 U | <1.0 |
| Trichlorofluoromethane | *ug/L* | NA | <1.0 | --- | 5 U | <1.0 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | *ug/L* | 32 | --- | --- | 5 U | <1.0 |
| 1,2,3-Trichloropropane | *ug/L* | NA | <1.0 | --- | --- | --- |
| 1,2,4-Trimethylbenzene | *ug/L* | 17 | <1.0 | --- | --- | --- |
| 1,3,5-Trimethylbenzene | *ug/L* | 45 | <1.0 | --- | --- | --- |
| Vinyl chloride | *ug/L* | 13 | <1.0 | --- | 5 U | <1.0 |
| Xylene, m- and p- | *ug/L* | 41 | <2.0 | --- | 5 U | <2.0 |
| Xylene, o- | *ug/L* | 41 | <1.0 | --- | 5 U | <1.0 |
| Xylene, total | *ug/L* | 41 | --- | --- | --- | <3.0 |
| ***Semi-Volatiles*** | ***Units*** | | | | | |
| Acenaphthene | *ug/L* | 38 | <5.0 | --- | 5 U | <5.0 |
| Acenaphthylene | *ug/L* | NA | <5.0 | --- | 5 U | <5.0 |
| Acetophenone | *ug/L* | NA | --- | --- | 5 U | --- |
| Anthracene | *ug/L* | 2400 | <5.0 | --- | 5 U | <5.0 |
| Atrazine | *ug/L* | 7.3 | --- | --- | 5 U | --- |
| Benzaldehyde | *ug/L* | NA | --- | --- | 5 U | --- |
| Benzo(a)anthracene | *ug/L* | NA | <1.0 | --- | 5 U | <1.0 |
| Benzo(b)fluoranthene | *ug/L* | NA | <1.0 | --- | 5 U | <1.0 |
| Benzo(k)fluoranthene | *ug/L* | NA | <1.0 | --- | 5 U | <1.0 |
| Benzo(g,h,i)perylene | *ug/L* | NA | <1.0 | --- | 5 U | <1.0 |
| Benzo(a)pyrene | *ug/L* | NA | <1.0 | --- | 5 U | <1.0 |
| 1,1'-Biphenyl | *ug/L* | 13 | --- | --- | 5 U | --- |
| Benzoic acid | *ug/L* | NA | --- | --- | --- | <50 |
| Benzyl alcohol | *ug/L* | NA | --- | --- | --- | <50 |
| bis(2-Chloroethoxy)methane | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| bis(2-Chloroethyl)ether | *ug/L* | 15 | --- | --- | 5 U | <1.0 |
| bis(2-Chloroisopropyl)ether | *ug/L* | 290 | --- | --- | --- | <5.0 |
| bis(2-Ethylhexyl)phthalate | *ug/L* | 32 | --- | --- | 25 U | <5.0 |
| 4-Bromophenyl-phenylether | *ug/L* | NA | --- | --- | 5 U | <5.0 |

**Table 1**
**Analytical Results for HTDF Storm Water Discharge**
**Eagle Mine LLC - Humboldt Mill**

| Sample Location | | Rule 57 | HMWQ-009 | EM-HMP-009 | HMSW-006[1] | HMSW-006[1] |
|---|---|---|---|---|---|---|
| Lab Sample ID | | Water | 1104403-01 | T13H002-01 | E3PY0 | T11K055-10 |
| Sampled By | | Quality | KEMC | AECOM | OTIE | AECOM |
| Analyzed By | | Values[2] | TriMatrix | Trace | USEPA | Trace |
| Sample Date | | | 4/22/2011 | 7/31/2013 | 11/2/2011 | 11/2/2011 |
| Butyl benzyl phthalate | *ug/L* | 67 | --- | --- | 5 U | <5.0 |
| Caprolactam | *ug/L* | NA | --- | --- | 5 U | --- |
| Carbazole | *ug/L* | 4 | --- | --- | 5 U | <10 |
| 4-Chloroaniline | *ug/L* | 72 | --- | --- | 5 U | <10 |
| 4-Chloro-3-methylphenol | *ug/L* | 7.4 | --- | <5.0 | 5 U | <5.0 |
| 2-Chloronaphthalene | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| 2-Chlorophenol | *ug/L* | 18 | --- | <5.0 | 5 U | <10 |
| 4-Chlorophenyl-phenyl ether | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| Chrysene | *ug/L* | NA | <1.0 | --- | 5 U | <1.0 |
| Di-n-butyl phthalate | *ug/L* | 9.7 | --- | --- | 5 U | <5.0 |
| Di-n-octyl phthalate | *ug/L* | 300 | --- | --- | 5 U | <5.0 |
| Dibenzo(a,h)anthracene | *ug/L* | NA | <2.0 | --- | 5 U | <2.0 |
| Dibenzofuran | *ug/L* | 4 | --- | --- | 5 U | <4.0 |
| 1,2-Dichlorobenzene | *ug/L* | 13 | --- | --- | --- | <5.0 |
| 1,3-Dichlorobenzene | *ug/L* | 28 | --- | --- | --- | <5.0 |
| 1,4-Dichlorobenzene | *ug/L* | 17 | --- | --- | --- | <5.0 |
| 3,3'-Dichlorobenzidine | *ug/L* | 0.2 | --- | --- | 5 U | <20 |
| 2,4-Dichlorophenol | *ug/L* | 11 | --- | <5.0 | 5 U | <10 |
| Diethyl phthalate | *ug/L* | 110 | --- | --- | 5 U | <5.0 |
| Dimethyl phthalate | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| 2,4-Dimethylphenol | *ug/L* | 380 | --- | <5.0 | 5 U | <5.0 |
| 4,6-Dinitro-2-methylphenol | *ug/L* | NA | --- | <20 | 10 U | <20 |
| 2,4-Dinitrophenol | *ug/L* | 19 | --- | <22 | 10 U | <25 |
| 2,4-Dinitrotoluene | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| 2,6-Dinitrotoluene | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| Fluoranthene | *ug/L* | 1.6 | <1.0 | --- | 5 U | <1.0 |
| Fluorene | *ug/L* | 12 | <5.0 | --- | 5 U | <5.0 |
| Hexachlorobenzene (C-66) | *ug/L* | 0.0003 | --- | --- | 5 UJ | <5.0 |
| Hexachlorobutadiene (C-46) | *ug/L* | 0.098 | --- | --- | 5 U | <5.0 |
| Hexachlorocyclopentadiene (C-56) | *ug/L* | 450 | --- | --- | 5 U | <5.0 |
| Hexachloroethane | *ug/L* | 6.7 | --- | --- | 5 U | <5.0 |
| Indeno(1,2,3-cd)pyrene | *ug/L* | NA | <2.0 | --- | 5 U | <2.0 |
| Isophorone | *ug/L* | 1300 | --- | --- | 5 U | <5.0 |
| 2-Methylnaphthalene | *ug/L* | 19 | <5.0 | --- | 5 U | <5.0 |
| 2-Methylphenol | *ug/L* | 76 | --- | --- | 5 U | <10 |
| 3&4-Methylphenol | *ug/L* | 25 | --- | --- | --- | <10 |
| 4-Methylphenol | *ug/L* | 25 | --- | --- | 5 U | --- |
| Naphthalene | *ug/L* | 11 | <5.0 | --- | 5 U | <5.0 |
| 2-Nitroaniline | *ug/L* | NA | --- | --- | 10 U | <25 |
| 3-Nitroaniline | *ug/L* | NA | --- | --- | 10 U | <25 |
| 4-Nitroaniline | *ug/L* | NA | --- | --- | 10 U | <25 |
| Nitrobenzene | *ug/L* | 180 | --- | --- | 5 U | <3.0 |
| 2-Nitrophenol | *ug/L* | 56 | --- | <5.0 | 5 U | <5.0 |
| 4-Nitrophenol | *ug/L* | 200 | --- | <22 | 10 U | <25 |
| n-Nitroso-di-n-propylamine | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| N-Nitrosodiphenylamine | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| 2,2'-Oxybis(1-chloropropane) | *ug/L* | NA | --- | --- | 5 U | --- |
| Pentachlorophenol | *ug/L* | | --- | <5.4 | R | <20 |
| Phenanthrene | *ug/L* | 1.7 | <2.0 | --- | 5 U | <2.0 |
| Phenol | *ug/L* | 450 | --- | <5.0 | 5 U | <5.0 |
| Pyrene | *ug/L* | 15 | <5.0 | --- | 5 U | <5.0 |
| 1,2,4,5-Tetrachlorobenzene | *ug/L* | 2.9 | --- | --- | 5 U | --- |
| 2,3,4,6-Tetrachlorophenol | *ug/L* | 1.2 | --- | --- | 5 U | --- |
| 1,2,4-Trichlorobenzene | *ug/L* | 99 | --- | --- | --- | <5.0 |

**Table 1**
**Analytical Results for HTDF Storm Water Discharge**
**Eagle Mine LLC - Humboldt Mill**

| Sample Location | | Rule 57 | HMWQ-009 | EM-HMP-009 | HMSW-006[1] | HMSW-006[1] |
|---|---|---|---|---|---|---|
| Lab Sample ID | | Water | 1104403-01 | T13H002-01 | E3PY0 | T11K055-10 |
| Sampled By | | Quality | KEMC | AECOM | OTIE | AECOM |
| Analyzed By | | Values[2] | TriMatrix | Trace | USEPA | Trace |
| Sample Date | | | 4/22/2011 | 7/31/2013 | 11/2/2011 | 11/2/2011 |
| 2,4,5-Trichlorophenol | *ug/L* | NA | --- | --- | 5 U | <5.0 |
| 2,4,6-Trichlorophenol | *ug/L* | 5 | --- | <5.0 | 5 U | <4.0 |
| ***PCBs*** | ***Units*** | | | | | |
| Aroclor-1016 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1221 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1232 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1242 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1248 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1254 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1260 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1262 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |
| Aroclor-1268 | *ug/L* | 0.000026 | --- | --- | 1 U | <0.20 |

[1] Sample collected from surface of HTDF at north discharge location.

[2] Rule 323.1057 Part 4 of Part 31 of Michigan Public Act 451 of 1994, as amended. Presented values are protective for surface water that is not used as a drinking water source.

[3] Criterion is dependant upon hardness value of the receiving source water. A hardness value of 40 mg/L was used based on the results of regional surface water sampling.

[4] Field sample result from Eagle Mine staff on August 9, 2013 using HACH Pocket Colorimeter II.

Bolded value denotes parameter detected above detection limit
--- Parameter not analyzed
J -The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
R -The data are unusable. The compound may or may not be present.
U -The analyte was analyzed for, but was not detected above reported sample quantitation limit.
UJ -The analyte was not detected above reported sample quantitation limit which is approximate.
NA - A value is not available for this parameter